**CHEMICAL REACTIONS**

1. H + Br → HBr
2. CO + O → CO2
3. KClO3 → KCl –
4. OH +FeCl3 → FeOH3 & Nacl
5. CS2 +O 2→ CO2 & SO2 ( liquid)
6. Z + HS → H2 & Z S (solid ) ( aqueous)
7. Three types of evidence that indicate a chemical reaction has occurred are
8. The difference between a Skelton equation and a chemical equation is that the Skelton equation is a simple way of putting a equation and a chemical reaction is a more complicated way but it has the atoms bonded together.
9. It is important that a chemical equation is balanced because without it being balanced you would not be able to find the correct coefficients for the chemical formulas in the Skelton equation and you also have to follow all the steps
10. No, because it changing the molecule and compound
11. It is important to reduce coefficients in a balanced equation because it tells you the smallest number of particles of the substance involved in the reaction